

This page gives you Search Results detail for the Application 10621269 and Search Result 20081027\_145924\_us-10-621-269a-10.ra1.

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Run on:      October 27, 2008, 19:48:43 ; Search time 5 Seconds
              (without alignments)
              208.064 Million cell updates/sec
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Title: US-10-621-269A-10  
Perfect score: 30  
Sequence: 1 GYNMN 5

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 1246758 seqs, 204424702 residues

Total number of hits satisfying chosen parameters: 1246758

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Minimum DB seq length: 0
Maximum DB seq length: 2000000000
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Post-processing: Minimum Match 0%
                  Maximum Match 100%
                  Listing first 45 summaries
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1:    /ABSS/Data/CRF/ptodata/2/iaa/5_COMB.pep:*
2:    /ABSS/Data/CRF/ptodata/2/iaa/6_COMB.pep:*
3:    /ABSS/Data/CRF/ptodata/2/iaa/7_COMB.pep:*
4:    /ABSS/Data/CRF/ptodata/2/iaa/H_COMB.pep:*
5:    /ABSS/Data/CRF/ptodata/2/iaa/PCTUS_COMB.pep:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	30	100.0	5	3	US-10-642-118A-10	Sequence 10, Appl
2	30	100.0	19	2	US-08-913-994B-9	Sequence 9, Appli
3	30	100.0	20	2	US-09-556-605-29	Sequence 29, Appl
4	30	100.0	92	2	US-09-270-767-31823	Sequence 31823, A
5	30	100.0	92	2	US-09-270-767-47040	Sequence 47040, A
6	30	100.0	111	2	US-08-881-037-20	Sequence 20, Appl
7	30	100.0	113	3	US-10-737-208A-2	Sequence 2, Appli
8	30	100.0	113	3	US-10-468-370-674	Sequence 674, App
9	30	100.0	113	3	US-10-468-370-676	Sequence 676, App
10	30	100.0	113	3	US-10-468-370-678	Sequence 678, App
11	30	100.0	113	3	US-10-468-370-680	Sequence 680, App
12	30	100.0	113	3	US-10-468-370-682	Sequence 682, App
13	30	100.0	113	3	US-10-468-370-684	Sequence 684, App
14	30	100.0	113	3	US-10-468-370-686	Sequence 686, App
15	30	100.0	113	3	US-10-468-370-688	Sequence 688, App
16	30	100.0	130	2	US-09-556-605-3	Sequence 3, Appli
17	30	100.0	152	3	US-10-642-118A-2	Sequence 2, Appli
18	30	100.0	152	3	US-10-642-117-2	Sequence 2, Appli
19	30	100.0	152	3	US-10-642-100-2	Sequence 2, Appli
20	30	100.0	153	2	US-09-248-796A-20948	Sequence 20948, A
21	30	100.0	267	2	US-09-419-788-30	Sequence 30, Appl
22	30	100.0	304	3	US-11-172-740-761	Sequence 761, App
23	30	100.0	305	3	US-10-703-032-117668	Sequence 117668,
24	30	100.0	343	3	US-11-172-740-760	Sequence 760, App
25	30	100.0	439	3	US-11-216-782-6271	Sequence 6271, Ap
26	30	100.0	575	3	US-10-737-208A-6	Sequence 6, Appli
27	30	100.0	715	3	US-10-171-404A-44	Sequence 44, Appl
28	30	100.0	720	2	US-09-508-824-11	Sequence 11, Appl
29	27	90.0	66	2	US-09-270-767-40640	Sequence 40640, A
30	27	90.0	66	2	US-09-270-767-55856	Sequence 55856, A
31	27	90.0	87	1	US-08-834-655-10	Sequence 10, Appl
32	27	90.0	87	2	US-08-834-033A-11	Sequence 11, Appl
33	27	90.0	87	2	US-09-363-574-10	Sequence 10, Appl
34	27	90.0	87	2	US-09-363-526-10	Sequence 10, Appl
35	27	90.0	88	3	US-10-703-032-112438	Sequence 112438,
36	27	90.0	98	3	US-10-703-032-137297	Sequence 137297,
37	27	90.0	118	3	US-10-703-032-112498	Sequence 112498,
38	27	90.0	126	3	US-09-540-209B-10225	Sequence 10225, A
39	27	90.0	220	3	US-10-703-032-121598	Sequence 121598,
40	27	90.0	284	3	US-09-147-036-7	Sequence 7, Appli

41	27	90.0	292	3	US-10-703-032-137815	Sequence 137815,
42	27	90.0	333	2	US-09-270-767-46345	Sequence 46345, A
43	27	90.0	343	1	US-08-187-793-2	Sequence 2, Appli
44	27	90.0	343	3	US-10-369-493-7685	Sequence 7685, Ap
45	27	90.0	375	3	US-10-095-109A-1	Sequence 1, Appli

ALIGNMENTS

RESULT 1

US-10-642-118A-10  
; Sequence 10, Application US/10642118A  
; Patent No. 7247303  
; GENERAL INFORMATION:  
; APPLICANT: Thorpe, Philip E.  
; APPLICANT: Ran, Sophia  
; TITLE OF INVENTION: Selected Antibody CDRs for Binding to Aminophospholipids  
; FILE REFERENCE: 4001.003085  
; CURRENT APPLICATION NUMBER: US/10/642,118A  
; CURRENT FILING DATE: 2003-08-15  
; PRIOR APPLICATION NUMBER: 10/642,118  
; PRIOR FILING DATE: 2003-08-15  
; PRIOR APPLICATION NUMBER: 10/621,269  
; PRIOR FILING DATE: 2003-07-15  
; PRIOR APPLICATION NUMBER: 60/396,263  
; PRIOR FILING DATE: 2002-07-15  
; NUMBER OF SEQ ID NOS: 15  
; SOFTWARE: PatentIn version 3.3  
; SEQ ID NO 10  
; LENGTH: 5  
; TYPE: PRT  
; ORGANISM: Mus musculus  
US-10-642-118A-10

Query Match 100.0%; Score 30; DB 3; Length 5;  
Best Local Similarity 100.0%; Pred. No. 1e+06;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GYNMN 5  
| | | |  
Db 1 GYNMN 5

RESULT 2

US-08-913-994B-9  
; Sequence 9, Application US/08913994B  
; Patent No. 6613536  
; GENERAL INFORMATION:

; APPLICANT: MOZES, Edna  
; WAISMAN, Ari  
; TITLE OF INVENTION: SYNTHETIC PEPTIDES AND PHARMACEUTICAL  
; COMPOSITIONS COMPRISING THEM FOR THE TREATMENT  
; OF SYSTEMIC LUPUS ERYTHEMATOSUS (SLE)  
; NUMBER OF SEQUENCES: 10  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: BROWDY AND NEIMARK  
; STREET: 624 Ninth Street N.W., Ste. 300  
; CITY: Washington  
; STATE: D.C.  
; COUNTRY: United States of America  
; ZIP: 20001  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/913,994B  
; FILING DATE: 29-Sep-1997  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: PCT/US96/04206  
; FILING DATE: 27-MAR-1996  
; APPLICATION NUMBER: IL 113,159  
; FILING DATE: 28-MAR-1995  
; ATTORNEY/AGENT INFORMATION:  
; NAME: BROWDY, Roger L.  
; REGISTRATION NUMBER: 25,618  
; REFERENCE/DOCKET NUMBER: MOZES=2  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (202) 628-5197  
; TELEFAX: (202) 737-3528  
; INFORMATION FOR SEQ ID NO: 9:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 19 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: peptide  
; SEQUENCE DESCRIPTION: SEQ ID NO: 9:  
US-08-913-994B-9

Query Match 100.0%; Score 30; DB 2; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.2;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GYNMN 5  
| | | |

Db 1 GYNMN 5

RESULT 3

US-09-556-605-29  
; Sequence 29, Application US/09556605  
; Patent No. 6417324  
; GENERAL INFORMATION:  
; APPLICANT: Sallberg, Matti  
; APPLICANT: Lazdina, Una  
; TITLE OF INVENTION: SYNTHETIC PEPTIDES THAT BIND TO THE  
; TITLE OF INVENTION: HEPATITIS B VIRUS CORE AND E ANTIGENS  
; FILE REFERENCE: TRIPEP.020A  
; CURRENT APPLICATION NUMBER: US/09/556,605  
; CURRENT FILING DATE: 2000-04-21  
; NUMBER OF SEQ ID NOS: 78  
; SOFTWARE: FastSEQ for Windows Version 4.0  
; SEQ ID NO 29  
; LENGTH: 20  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Artificial Oligonucleotide  
US-09-556-605-29

Query Match 100.0%; Score 30; DB 2; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.6;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GYNMN 5  
|||||  
Db 10 GYNMN 14

RESULT 4

US-09-270-767-31823  
; Sequence 31823, Application US/09270767  
; Patent No. 6703491  
; GENERAL INFORMATION:  
; APPLICANT: Homburger et al.  
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster  
; FILE REFERENCE: File Reference: 7326-094  
; CURRENT APPLICATION NUMBER: US/09/270,767  
; CURRENT FILING DATE: 1999-03-17  
; NUMBER OF SEQ ID NOS: 62517  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 31823  
; LENGTH: 92  
; TYPE: PRT

; ORGANISM: Drosophila melanogaster  
; FEATURE:  
; OTHER INFORMATION: Xaa means any amino acid  
US-09-270-767-31823

Query Match 100.0%; Score 30; DB 2; Length 92;  
Best Local Similarity 100.0%; Pred. No. 42;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GYNMN 5  
    |||||  
Db 52 GYNMN 56

RESULT 5  
US-09-270-767-47040  
; Sequence 47040, Application US/09270767  
; Patent No. 6703491  
; GENERAL INFORMATION:  
; APPLICANT: Homburger et al.  
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster  
; FILE REFERENCE: File Reference: 7326-094  
; CURRENT APPLICATION NUMBER: US/09/270,767  
; CURRENT FILING DATE: 1999-03-17  
; NUMBER OF SEQ ID NOS: 62517  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 47040  
; LENGTH: 92  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
; FEATURE:  
; OTHER INFORMATION: Xaa means any amino acid  
US-09-270-767-47040

Query Match 100.0%; Score 30; DB 2; Length 92;  
Best Local Similarity 100.0%; Pred. No. 42;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GYNMN 5  
    |||||  
Db 52 GYNMN 56

RESULT 6  
US-08-881-037-20  
; Sequence 20, Application US/08881037  
; Patent No. 6080588  
; GENERAL INFORMATION:  
; APPLICANT: Glick, Gary D.

; APPLICANT: Swanson, Patrick C.  
; TITLE OF INVENTION: DNA BINDING ANTIBODIES  
; NUMBER OF SEQUENCES: 113  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Morrison & Foerster  
; STREET: 755 Page Mill Road  
; CITY: Palo Alto  
; STATE: CA  
; COUNTRY: USA  
; ZIP: 94304-1018  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/881,037  
; FILING DATE: 23-JUN-1997  
; CLASSIFICATION: 530  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 08/443,540  
; FILING DATE: 18-MAY-1995  
; CLASSIFICATION: 530  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Konski, Antoinette F.  
; REGISTRATION NUMBER: 34,202  
; REFERENCE/DOCKET NUMBER: 203442110710  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (650) 813-5600  
; TELEFAX: (650) 494-0792  
; TELEX:  
; INFORMATION FOR SEQ ID NO: 20:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 111 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear

US-08-881-037-20

Query Match 100.0%; Score 30; DB 2; Length 111;  
Best Local Similarity 100.0%; Pred. No. 51;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GYNMN 5  
| | | |  
Db 23 GYNMN 27

RESULT 7

US-10-737-208A-2  
; Sequence 2, Application US/10737208A  
; Patent No. 7169904  
; GENERAL INFORMATION:  
; APPLICANT: Gillies, Stephen D.  
; APPLICANT: Lo, Kin-Ming  
; TITLE OF INVENTION: IMMUNOCYTOKINE SEQUENCES AND USES THEREOF  
; FILE REFERENCE: LEX-023  
; CURRENT APPLICATION NUMBER: US/10/737,208A  
; CURRENT FILING DATE: 2003-12-16  
; PRIOR APPLICATION NUMBER: US 60/433,945  
; PRIOR FILING DATE: 2002-12-17  
; NUMBER OF SEQ ID NOS: 6  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 2  
; LENGTH: 113  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Humanized Immunoglobulin Heavy Chain Variable Region  
US-10-737-208A-2

Query Match	100.0%;	Score 30;	DB 3;	Length 113;
Best Local Similarity	100.0%;	Pred. No. 52;		
Matches	5;	Conservative	0;	Mismatches 0; Indels 0; Gaps 0;

  

Qy	1 GYNMN 5
Db	31 GYNMN 35

RESULT 8  
US-10-468-370-674  
; Sequence 674, Application US/10468370  
; Patent No. 7189830  
; GENERAL INFORMATION:  
; APPLICANT: Gillies, Stephen  
; APPLICANT: Carr, Francis J.  
; APPLICANT: Jones, Tim  
; APPLICANT: Carter, Graham  
; APPLICANT: Hamilton, Anita  
; APPLICANT: Williams, Stephen  
; APPLICANT: Hanlon, Marian  
; APPLICANT: Watkins, John  
; APPLICANT: Baker, Matthew  
; APPLICANT: Way, Jeffrey  
; TITLE OF INVENTION: ARTIFICIAL PROTEINS WITH REDUCED  
; TITLE OF INVENTION: IMMUNOGENICITY  
; FILE REFERENCE: MER-118



; CURRENT APPLICATION NUMBER: US/10/468,370  
; CURRENT FILING DATE: 2003-08-19  
; PRIOR APPLICATION NUMBER: EP 01103955.9  
; PRIOR FILING DATE: 2001-02-19  
; PRIOR APPLICATION NUMBER: EP 01108291.4  
; PRIOR FILING DATE: 2001-04-05  
; PRIOR APPLICATION NUMBER: PCT/EP02/01690  
; PRIOR FILING DATE: 2002-02-18  
; NUMBER OF SEQ ID NOS: 689  
; SOFTWARE: FastSEQ for Windows Version 4.0  
; SEQ ID NO 674  
; LENGTH: 113  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: MHC class II binding epitope  
US-10-468-370-674

Query Match 100.0%; Score 30; DB 3; Length 113;  
Best Local Similarity 100.0%; Pred. No. 52;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GYNMN 5  
    |||||  
Db 31 GYNMN 35

RESULT 9  
US-10-468-370-676  
; Sequence 676, Application US/10468370  
; Patent No. 7189830  
; GENERAL INFORMATION:  
; APPLICANT: Gillies, Stephen  
; APPLICANT: Carr, Francis J.  
; APPLICANT: Jones, Tim  
; APPLICANT: Carter, Graham  
; APPLICANT: Hamilton, Anita  
; APPLICANT: Williams, Stephen  
; APPLICANT: Hanlon, Marian  
; APPLICANT: Watkins, John  
; APPLICANT: Baker, Matthew  
; APPLICANT: Way, Jeffrey  
; TITLE OF INVENTION: ARTIFICIAL PROTEINS WITH REDUCED  
; TITLE OF INVENTION: IMMUNOGENICITY  
; FILE REFERENCE: MER-118  
; CURRENT APPLICATION NUMBER: US/10/468,370  
; CURRENT FILING DATE: 2003-08-19  
; PRIOR APPLICATION NUMBER: EP 01103955.9  
; PRIOR FILING DATE: 2001-02-19

; PRIOR APPLICATION NUMBER: EP 01108291.4  
; PRIOR FILING DATE: 2001-04-05  
; PRIOR APPLICATION NUMBER: PCT/EP02/01690  
; PRIOR FILING DATE: 2002-02-18  
; NUMBER OF SEQ ID NOS: 689  
; SOFTWARE: FastSEQ for Windows Version 4.0  
; SEQ ID NO 676  
; LENGTH: 113  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: De-immunized MHC class II binding epitope  
US-10-468-370-676

Query Match 100.0%; Score 30; DB 3; Length 113;  
Best Local Similarity 100.0%; Pred. No. 52;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GYNMN 5  
      |||||  
Db 31 GYNMN 35

RESULT 10  
US-10-468-370-678  
; Sequence 678, Application US/10468370  
; Patent No. 7189830  
; GENERAL INFORMATION:  
; APPLICANT: Gillies, Stephen  
; APPLICANT: Carr, Francis J.  
; APPLICANT: Jones, Tim  
; APPLICANT: Carter, Graham  
; APPLICANT: Hamilton, Anita  
; APPLICANT: Williams, Stephen  
; APPLICANT: Hanlon, Marian  
; APPLICANT: Watkins, John  
; APPLICANT: Baker, Matthew  
; APPLICANT: Way, Jeffrey  
; TITLE OF INVENTION: ARTIFICIAL PROTEINS WITH REDUCED  
; TITLE OF INVENTION: IMMUNOGENICITY  
; FILE REFERENCE: MER-118  
; CURRENT APPLICATION NUMBER: US/10/468,370  
; CURRENT FILING DATE: 2003-08-19  
; PRIOR APPLICATION NUMBER: EP 01103955.9  
; PRIOR FILING DATE: 2001-02-19  
; PRIOR APPLICATION NUMBER: EP 01108291.4  
; PRIOR FILING DATE: 2001-04-05  
; PRIOR APPLICATION NUMBER: PCT/EP02/01690  
; PRIOR FILING DATE: 2002-02-18

; NUMBER OF SEQ ID NOS: 689  
; SOFTWARE: FastSEQ for Windows Version 4.0  
; SEQ ID NO 678  
; LENGTH: 113  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: De-immunized MHC class II binding epitope  
US-10-468-370-678

Query Match 100.0%; Score 30; DB 3; Length 113;  
Best Local Similarity 100.0%; Pred. No. 52;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GYNMN 5  
| | | | |  
Db 31 GYNMN 35

RESULT 11  
US-10-468-370-680  
; Sequence 680, Application US/10468370  
; Patent No. 7189830  
; GENERAL INFORMATION:  
; APPLICANT: Gillies, Stephen  
; APPLICANT: Carr, Francis J.  
; APPLICANT: Jones, Tim  
; APPLICANT: Carter, Graham  
; APPLICANT: Hamilton, Anita  
; APPLICANT: Williams, Stephen  
; APPLICANT: Hanlon, Marian  
; APPLICANT: Watkins, John  
; APPLICANT: Baker, Matthew  
; APPLICANT: Way, Jeffrey  
; TITLE OF INVENTION: ARTIFICIAL PROTEINS WITH REDUCED  
; TITLE OF INVENTION: IMMUNOGENICITY  
; FILE REFERENCE: MER-118  
; CURRENT APPLICATION NUMBER: US/10/468,370  
; CURRENT FILING DATE: 2003-08-19  
; PRIOR APPLICATION NUMBER: EP 01103955.9  
; PRIOR FILING DATE: 2001-02-19  
; PRIOR APPLICATION NUMBER: EP 01108291.4  
; PRIOR FILING DATE: 2001-04-05  
; PRIOR APPLICATION NUMBER: PCT/EP02/01690  
; PRIOR FILING DATE: 2002-02-18  
; NUMBER OF SEQ ID NOS: 689  
; SOFTWARE: FastSEQ for Windows Version 4.0  
; SEQ ID NO 680  
; LENGTH: 113

; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: De-immunized MHC class II binding epitope  
US-10-468-370-680

Query Match 100.0%; Score 30; DB 3; Length 113;  
Best Local Similarity 100.0%; Pred. No. 52;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GYNMN 5  
      |||||  
Db 31 GYNMN 35

RESULT 12

US-10-468-370-682  
; Sequence 682, Application US/10468370  
; Patent No. 7189830  
; GENERAL INFORMATION:  
; APPLICANT: Gillies, Stephen  
; APPLICANT: Carr, Francis J.  
; APPLICANT: Jones, Tim  
; APPLICANT: Carter, Graham  
; APPLICANT: Hamilton, Anita  
; APPLICANT: Williams, Stephen  
; APPLICANT: Hanlon, Marian  
; APPLICANT: Watkins, John  
; APPLICANT: Baker, Matthew  
; APPLICANT: Way, Jeffrey  
; TITLE OF INVENTION: ARTIFICIAL PROTEINS WITH REDUCED  
; TITLE OF INVENTION: IMMUNOGENICITY  
; FILE REFERENCE: MER-118  
; CURRENT APPLICATION NUMBER: US/10/468,370  
; CURRENT FILING DATE: 2003-08-19  
; PRIOR APPLICATION NUMBER: EP 01103955.9  
; PRIOR FILING DATE: 2001-02-19  
; PRIOR APPLICATION NUMBER: EP 01108291.4  
; PRIOR FILING DATE: 2001-04-05  
; PRIOR APPLICATION NUMBER: PCT/EP02/01690  
; PRIOR FILING DATE: 2002-02-18  
; NUMBER OF SEQ ID NOS: 689  
; SOFTWARE: FastSEQ for Windows Version 4.0  
; SEQ ID NO 682  
; LENGTH: 113  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: De-immunized MHC class II binding epitope

US-10-468-370-682

Query Match 100.0%; Score 30; DB 3; Length 113;  
Best Local Similarity 100.0%; Pred. No. 52;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GYNMN 5  
| | | | |  
Db 31 GYNMN 35

RESULT 13

US-10-468-370-684

; Sequence 684, Application US/10468370  
; Patent No. 7189830  
; GENERAL INFORMATION:  
; APPLICANT: Gillies, Stephen  
; APPLICANT: Carr, Francis J.  
; APPLICANT: Jones, Tim  
; APPLICANT: Carter, Graham  
; APPLICANT: Hamilton, Anita  
; APPLICANT: Williams, Stephen  
; APPLICANT: Hanlon, Marian  
; APPLICANT: Watkins, John  
; APPLICANT: Baker, Matthew  
; APPLICANT: Way, Jeffrey  
; TITLE OF INVENTION: ARTIFICIAL PROTEINS WITH REDUCED  
; TITLE OF INVENTION: IMMUNOGENICITY  
; FILE REFERENCE: MER-118  
; CURRENT APPLICATION NUMBER: US/10/468,370  
; CURRENT FILING DATE: 2003-08-19  
; PRIOR APPLICATION NUMBER: EP 01103955.9  
; PRIOR FILING DATE: 2001-02-19  
; PRIOR APPLICATION NUMBER: EP 01108291.4  
; PRIOR FILING DATE: 2001-04-05  
; PRIOR APPLICATION NUMBER: PCT/EP02/01690  
; PRIOR FILING DATE: 2002-02-18  
; NUMBER OF SEQ ID NOS: 689  
; SOFTWARE: FastSEQ for Windows Version 4.0  
; SEQ ID NO 684  
; LENGTH: 113  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: De-immunized MHC class II binding epitope

US-10-468-370-684

Query Match 100.0%; Score 30; DB 3; Length 113;  
Best Local Similarity 100.0%; Pred. No. 52;

Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GYNMN 5  
| | | |

Db 31 GYNMN 35

RESULT 14  
US-10-468-370-686  
; Sequence 686, Application US/10468370  
; Patent No. 7189830  
; GENERAL INFORMATION:  
; APPLICANT: Gillies, Stephen  
; APPLICANT: Carr, Francis J.  
; APPLICANT: Jones, Tim  
; APPLICANT: Carter, Graham  
; APPLICANT: Hamilton, Anita  
; APPLICANT: Williams, Stephen  
; APPLICANT: Hanlon, Marian  
; APPLICANT: Watkins, John  
; APPLICANT: Baker, Matthew  
; APPLICANT: Way, Jeffrey  
; TITLE OF INVENTION: ARTIFICIAL PROTEINS WITH REDUCED  
; TITLE OF INVENTION: IMMUNOGENICITY  
; FILE REFERENCE: MER-118  
; CURRENT APPLICATION NUMBER: US/10/468,370  
; CURRENT FILING DATE: 2003-08-19  
; PRIOR APPLICATION NUMBER: EP 01103955.9  
; PRIOR FILING DATE: 2001-02-19  
; PRIOR APPLICATION NUMBER: EP 01108291.4  
; PRIOR FILING DATE: 2001-04-05  
; PRIOR APPLICATION NUMBER: PCT/EP02/01690  
; PRIOR FILING DATE: 2002-02-18  
; NUMBER OF SEQ ID NOS: 689  
; SOFTWARE: FastSEQ for Windows Version 4.0  
; SEQ ID NO 686  
; LENGTH: 113  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: MHC class II binding epitope  
US-10-468-370-686

Query Match 100.0%; Score 30; DB 3; Length 113;  
Best Local Similarity 100.0%; Pred. No. 52;

Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GYNMN 5  
| | | |

Db 31 GYNMN 35

RESULT 15  
US-10-468-370-688  
; Sequence 688, Application US/10468370  
; Patent No. 7189830  
; GENERAL INFORMATION:  
; APPLICANT: Gillies, Stephen  
; APPLICANT: Carr, Francis J.  
; APPLICANT: Jones, Tim  
; APPLICANT: Carter, Graham  
; APPLICANT: Hamilton, Anita  
; APPLICANT: Williams, Stephen  
; APPLICANT: Hanlon, Marian  
; APPLICANT: Watkins, John  
; APPLICANT: Baker, Matthew  
; APPLICANT: Way, Jeffrey  
; TITLE OF INVENTION: ARTIFICIAL PROTEINS WITH REDUCED  
; TITLE OF INVENTION: IMMUNOGENICITY  
; FILE REFERENCE: MER-118  
; CURRENT APPLICATION NUMBER: US/10/468,370  
; CURRENT FILING DATE: 2003-08-19  
; PRIOR APPLICATION NUMBER: EP 01103955.9  
; PRIOR FILING DATE: 2001-02-19  
; PRIOR APPLICATION NUMBER: EP 01108291.4  
; PRIOR FILING DATE: 2001-04-05  
; PRIOR APPLICATION NUMBER: PCT/EP02/01690  
; PRIOR FILING DATE: 2002-02-18  
; NUMBER OF SEQ ID NOS: 689  
; SOFTWARE: FastSEQ for Windows Version 4.0  
; SEQ ID NO 688  
; LENGTH: 113  
; TYPE: PRT  
; ORGANISM: Mus Musculus  
US-10-468-370-688

Query Match 100.0%; Score 30; DB 3; Length 113;  
Best Local Similarity 100.0%; Pred. No. 52;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GYNMN 5  
|||||  
Db 31 GYNMN 35

Search completed: October 27, 2008, 19:54:25  
Job time : 6.16254 secs

SCORE 3.0